NAFCILLIN-ASSOCIATED NEPHRITIS

tinued because of leukopenia, and in this patient the leukocyte count subsequently reverted to normal. In two others, the leukocyte counts reverted to normal during therapy, and in the fourth patient, leukopenia of approximately 4,000 cells per cu mm persisted for the duration of therapy.

Conclusion

Nafcillin is clearly an efficacious antistaphylococcal antibiotic agent, at least as effective as methicillin for systemic infection, 10,11.17 and probably as effective for central nervous system infection, 18 although controlled comparisons have not been done. The difference in cost between methicillin and nafcillin has diminished substantially since the institution of the study. For these reasons and the lack of significant nephrotoxicity detected in this study, we believe that nafcillin is the penicillinase-resistant penicillin of choice.

REFERENCES

- 1. Baldwin DS, Levine BB, McCluskey RT, et al: Renal failure and interstitial nephritis due to penicillin and methicillin. N Engl J Med 279:1245-1252, Dec 5, 1968
- 2. Jensen HA, Halveg AB, Saunamaki KI: Permanent impairment of renal function after methicillin nephropathy. Br Med J 4: 406, Nov 13, 1971

- 3. Border WA, Lehman DH, Egan JD, et al: Antitubular basement-membrane antibodies in methicillin nephritis. N Engl J Med 291:381-384, Aug 22, 1974
- 4. Nolan CM, Abernathy RS: Nephropathy associated with methicillin therapy. Arch Intern Med 137:997-1000, Aug 1977

 5. Ditlove J, Weidmann P, Bernstein M, et al: Methicillin nephritis. Medicine 56:483-491, Jun 1977
- 6. Appel GB, Neu HC: The nephrotoxicity of antimicrobial agents. N Engl J Med 296:663-670, Mar 24, 1977
- 7. Galpin JE, Shinaberger JH, Stanley TM, et al: Acute interstitial nephritis due to methicillin. Am J Med 65:756-765, Nov 1978 8. Parry MF, Ball WD, Conte JE Jr, et al: Nafcillin nephritis. JAMA 225:178, Jul 9, 1973
- 9. Roselle GA, Clyne DH, Kauffman CA: Carbenicillin nephrotoxicity. South Med J 71:84-85, Jan 1978
- 10. Kancir LM, Tuazon CU, Cardella TA, et al: Adverse reac-Staphylococcus aureus infections. Arch Intern Med 138:909-911,
- 11. Masur H, Murray HW, Robert RB: Nafcillin therapy for Staphylococcus aureus endocarditis. Antimicrob Agents Chemother 14:457-461, Sep 1978
- 12. Nie N, Hadlai Hull C, Jenkins JG, et al: SPSS Statistical Package for the Social Sciences, 2nd Ed. New York, McGraw-Hill,
- 13. Yow MD, Taber LH, Barrett FF, et al: A ten-year assessment of methicillin-associated side effects. Pediatrics 58:329-334, Sep 1976
- 14. Bracis R, Sanders CV, Gilbert DN: Methicillin hemorrhagic cystitis. Antimicrob Agents Chemother 12:438-439, Sep 1977
- 15. Sandberg M, Tuazon CU, Sheagren JN: Neutropenia probably resulting from nafcillin. JAMA 232:1152-1154, Jun 1975
- 16. Markowitz SM, Rothkopf M, Holden FD, et al: Nafcillin-induced agranulocytosis. JAMA 232:1150-1152, Jun 1975
- 17. Wise RI: Modern management of severe staphylococcal disease. Medicine 52:295-304, 1973
- 18. Kane JG, Parker RH, Jordan GW, et al: Nafcillin concentration in CSF during treatment of staphylococcal infections. Ann Intern Med 87:309-311, Sep 1977

Management of Nosebleeds

FIRST, AFTER YOU ASCERTAIN where the bleeding [in a nosebleed] is coming from, I prefer applying cocaine as a topical anesthetic agent. . . . If [the nosebleed] is a squirter or if it is a superficial one, I would prefer to cauterize and not pack if that is possible. . . . Silver nitrate is used by many in treating nosebleeds but I have not found it to be beneficial, especially for something that is more than just a superficial blood vessel. I prefer to use electrocautery in adults, and in children I use chromium trioxide B. It must be dry powdered chromium trioxide placed on a wire applicator that has been heated red hot. The chromium trioxide, which is dry, will fuse onto the bead, and it is almost as effective as using electrocautery. And it is certainly much more effective in children who are frightened to death if you were to approach them with electrocautery. . . .

-MORRIE MINK, MD, San Francisco

Extracted from Audio-Digest Family Practice, Vol. 28, No. 32, in the Audio-Digest Foundation's subscription series of tape-recorded programs. For subscription information: 1577 E. Chevy Chase Drive, Glendale, CA 91206.